

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-16. (Canceled).

Claim 17. (Currently Amended): A method for determining whether a subject has been infected with ~~detecting~~ Borna disease virus (BDV), ~~infection in a subject, said method~~ comprising:

- (a) providing a support having immobilized thereon p10 BDV synthetic antigen polypeptide and p24 BDV synthetic antigen polypeptide;
- (b) reacting the resulting support with a sample from a living body; and
- (c) assaying for both anti-BDV IgM antibody and anti-BDV IgG antibody which bind to said p10 BDV synthetic antigen polypeptide and said p24 BDV synthetic antigen polypeptide immobilized on said support, so as to detect said anti-BDV IgM antibody and/or anti-BDV IgG antibody in said sample, wherein said subject ~~has been~~is determined to have been infected with BDV when said anti-BDV IgM antibody or said anti-BDV IgG antibody, or both said anti-BDV IgM antibody and said anti-BDV IgG antibody is detected,

wherein the p10 BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO: ~~5, 6, 7 or 8,~~

wherein the p24 BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO: 1.

Claims 18-19. (Canceled).

Claim 20. (Canceled):

Claim 21. (Canceled):

Claim 22. (Canceled).

Claim 23. (Canceled).

Claim 24. (Currently Amended): A method for determining whether a subject has been infected with ~~detecting~~ Borna disease virus (BDV), ~~infection in a subject, said method~~ comprising:

- (a) providing a support having immobilized thereon p10 BDV synthetic antigen polypeptide and p40 BDV synthetic antigen polypeptide;
- (b) reacting the resulting support with a sample from a living body; and
- (c) assaying for both anti-BDV IgM antibody and anti-BDV IgG antibody which bind to said p10 BDV synthetic antigen polypeptide and said p40 BDV synthetic antigen polypeptide immobilized on said support, so as to detect said anti-BDV IgM antibody and/or anti-BDV IgG antibody in said sample, wherein said subject ~~has been~~is determined to have been infected with BDV when the said anti-BDV IgM antibody or the said anti-BDV IgG antibody, or both the said anti-BDV IgM antibody and the said anti-BDV IgG antibody is detected,

wherein the p10 BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO: ~~5, 6, 7 or 8~~,

wherein the p40 BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO: 3.

Claim 25. (Canceled).

Claim 26. (Currently Amended): A method for ~~detecting~~ determining whether a subject has been infected with Borna disease virus (BDV), ~~infection in a subject, said method~~ comprising:

- (a) providing a support having immobilized thereon p10 BDV synthetic antigen polypeptide, p24 BDV synthetic antigen polypeptide and p40 BDV synthetic antigen polypeptide;
- (b) reacting the resulting support with a sample from a living body; and
- (c) assaying for both anti-BDV IgM antibody and anti-BDV IgG antibody which bind to said p10 BDV synthetic antigen polypeptide, said p24 BDV synthetic antigen polypeptide and said p40 BDV synthetic antigen polypeptide immobilized on said support, so as to detect said anti-BDV IgM antibody and/or anti-BDV IgG antibody in said sample, wherein said subject ~~has been~~ is determined to have been infected with BDV infection is detected in said subject when the said anti-BDV IgM antibody or the said anti-BDV IgG antibody, or both the said anti-BDV IgM and the said anti-BDV IgG antibody is detected,

wherein the p10 BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO: ~~5, 6, 7 or 8,~~

wherein the p24 BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO: 1,

wherein the p40 BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO: 3.